DOCUMENT RESUME

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TITLE	Photosynthesis. Plant Life in Action[TM]. Schlessinger Science Library. [Videotape].
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NOTE	0p.; For other videotapes in this series, see SE 064 099-103. Videotape designed for grades 5-8.
AVAILABLE FROM	Schlessinger Media, Div. of Library Video Company, P.O. Box 580, Wynnewood, PA 19096. (6 volume set, $214.70; each 23-minute videotape, $39.95). Tel: 800-843-3620 (Toll Free); Web site: http://www.libraryvideo.com.
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IDENTIFIERS	Oxygen

ABSTRACT

Plants play an important role in the survival of every living thing; in fact, they are responsible for our very existence! In Photosynthesis, find out what makes plants so unique by studying the chemical process of photosynthesis - the amazing method of making food and oxygen from sunlight. Diagrams & microscopic photography illustrate the parts of a leaf's anatomy that are used during photosynthesis. See how chloroplasts filled with green chlorophyll become energized when exposed to light, and discover how this relates to the release of oxygen through stomata and the creation of sugars that can be stored. In a classic hands-on experiment, students will investigate whether or not a plant needs light to make food. This program is based on the concepts outlined in the National Science Education Standards for Life Science: Structure & Function in Living Systems, Reproduction & Heredity, Regulation & Behavior, Populations & Ecosystems and Diversity & Adaptations of Organisms. This title includes a teacher's guide. (ASK)

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